

08.27-01

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICEPatent Application

Inventor(s): Alexander I. Alten

Title: System and Methods for a Vernam Stream Cipher, a Keyed One-Way Hash, and a Non-Cyclic Pseudo-Random Number Generator

The Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Transmittal of a Patent Application
(Under 37 CFR § 1.53)

Transmitted herewith is the above identified patent application, including:

- ☒ Specification, claims and abstract, totaling 36 pages.
- ☐ Formal drawings, totaling _____ pages.
- ☒ Informal drawings, totaling 30 pages.
- ☒ Declaration and Power of Attorney.
- ☐ Information Disclosure Statement.
- ☐ Form 1449
- ☐ Assignment(s).
- ☐ Assignment Recordation Form (duplicate).
- ☒ Small Entity Statement
- ☒ Check for \$556.00

FEES DUE

The fees due for filing the specification pursuant to 37 C.F.R. § 1.16 and for recording of the Assignment, if any, are determined as follows:

CLAIMS					
	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEES
Basic Application Fee					\$355
Total Claims	29	Minus 20 =	9	x \$9 =	\$81
Independent Claims	6	Minus 3 =	3	x \$40 =	\$120
If multiple dependent claims are presented, add \$260.					
Add Assignment Recording Fee of \$40 if Assignment document is enclosed.					
TOTAL APPLICATION FEE DUE					\$556.00

I hereby certify that this transmittal and the above described documents are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

Commissioner of Patents and Trademarks
Washington, D.C. 20231

By: 

Richard H. Butt

Express Mail Label No.: ET089413703US

Date of Deposit: 8/24/01

08/24/01
J1133 U.S. PTO

J1046 U.S. PTO
09/938790
08/24/01

0030287303
in back hand from 11/14/01

PAYMENT OF FEES

The full fee due in connection with this communication is provided as follows:

1. Not enclosed

☐ No filing fee is to be paid at this time.

2. Enclosed

☒ Filing fee

☐ Recording assignment

☐ Petition fee for filing by other than all the inventors or person of behalf of the inventor where inventor refused to sign or cannot be reached

☐ Fee for processing an application with specification in a non-English language

☐ Processing and retention fee

☐ Fee for international-type search report

☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No.: 50-1963. A duplicate copy of this authorization is enclosed.

☒ A check in the amount of \$556.00.

☐ Credit card authorization form for the amount of _____.

☐ Charge any fees required or credit any overpayments associated with this filing to Deposit Account No.: 50-1963.

This application is filed pursuant to 37 C.F.R. § 1.53 in the name of the above-identified Inventor(s).

Please direct all correspondence concerning the above-identified application to the following address:

Rich Butt
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San Jose, California 95138

☒ This transmittal ends with this page.

Respectfully submitted,

Date: 8/24/01

By: 

Richard H. Butt
Reg. No. 40,932